PERFORMANCE

Processor

Processor Family
10th Generation Intel® Core™ i5 / i7 Processor

<table>
<thead>
<tr>
<th>Processor Name</th>
<th>Cores</th>
<th>Threads</th>
<th>Base Frequency</th>
<th>Max Frequency</th>
<th>Cache</th>
<th>Memory Support</th>
<th>Processor Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core i5-1035G1</td>
<td>4</td>
<td>8</td>
<td>1.0GHz</td>
<td>3.6GHz</td>
<td>6MB</td>
<td>LPDDR4-3733</td>
<td>Intel UHD Graphics</td>
</tr>
<tr>
<td>Core i5-1035G4</td>
<td>4</td>
<td>8</td>
<td>1.1GHz</td>
<td>3.7GHz</td>
<td>6MB</td>
<td>LPDDR4-3733</td>
<td>Intel Iris® Plus Graphics</td>
</tr>
<tr>
<td>Core i7-1065G7</td>
<td>4</td>
<td>8</td>
<td>1.3GHz</td>
<td>3.9GHz</td>
<td>8MB</td>
<td>LPDDR4-3733</td>
<td>Intel Iris Plus Graphics</td>
</tr>
</tbody>
</table>

Operating System
- Windows® 10 Home 64
- Windows 10 Pro 64

Graphics

<table>
<thead>
<tr>
<th>Graphics</th>
<th>Type</th>
<th>Memory</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel UHD Graphics</td>
<td>Integrated</td>
<td>Shared</td>
<td>DirectX® 12</td>
</tr>
<tr>
<td>Intel Iris Plus Graphics</td>
<td>Integrated</td>
<td>Shared</td>
<td>DirectX 12</td>
</tr>
<tr>
<td>NVIDIA® GeForce® MX330</td>
<td>Discrete</td>
<td>2GB GDDR5</td>
<td>DirectX 12</td>
</tr>
<tr>
<td>NVIDIA GeForce MX350</td>
<td>Discrete</td>
<td>2GB GDDR5</td>
<td>DirectX 12</td>
</tr>
</tbody>
</table>

Monitor Support
Supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via HDMI® (up to 4096x2160@60Hz) or Thunderbolt™ (up to 5120x3200@60Hz)

Chipset
Intel SoC (System on Chip) platform

Memory

Memory Type
LPDDR4x-3200

Memory Slots
Memory soldered to systemboard, no slots, dual-channel capable

Max Memory
- 8GB soldered memory, not upgradable
- 12GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

Notes:
- The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.

Storage

Storage Support
One drive, 1x M.2 2280 SSD or 1x M.2 2242 SSD
- M.2 2280 SSD up to 1TB
- M.2 2242 SSD up to 512GB

Storage Type

<table>
<thead>
<tr>
<th>Disk Type</th>
<th>Interface</th>
<th>RPM</th>
<th>Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.2 2242 SSD</td>
<td>PCIe NVMe, PCIe 3.0 x4</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M.2 2280 SSD</td>
<td>PCIe NVMe, PCIe 3.0 x4</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Removable Storage
Optical
Not Support
Card Reader
MicroSD card reader

Multi-Media
Audio Chip
High Definition (HD) Audio
Speakers
Stereo speakers, 2W x2, Dolby® Atmos®
Microphone
Dual array microphone
Camera
IR & 720p, with ToF sensor, fixed focus

Sensor
Sensors
Ambient light sensor (ALS)

Battery
Battery
Integrated Li-Polymer 60.7Wh battery, supports Rapid Charge Pro (charge up to 50% in 30 minutes) with 95W AC adapter
Max Battery Life
• MobileMark® 2014: 11.5 hr (UHD + integrated graphics)
• MobileMark 2014: 14 hr (FHD + discrete graphics)
• MobileMark 2014: 15 hr (FHD + integrated graphics)

Notes:
• All battery life claims are approximate maximum and based on results using the MobileMark 2014 and/or MobileMark 2018 battery-life benchmark tests. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

Power Adapter
• 65W USB-C AC adapter
• 65W USB-C slim AC adapter
• 95W USB-C AC adapter

DESIGN

Display
Display
<table>
<thead>
<tr>
<th>Size</th>
<th>Resolution</th>
<th>Touch</th>
<th>Type</th>
<th>Brightness</th>
<th>Surface</th>
<th>Aspect Ratio</th>
<th>Contrast Ratio</th>
<th>Color Gamut</th>
<th>Viewing Angle</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.0&quot;</td>
<td>FHD (1920x1080)</td>
<td>None</td>
<td>IPS</td>
<td>300 nits</td>
<td>Glossy</td>
<td>16:9</td>
<td>-</td>
<td>100% sRGB</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.0&quot;</td>
<td>FHD (1920x1080)</td>
<td>None</td>
<td>IPS</td>
<td>300 nits</td>
<td>Anti-glare</td>
<td>16:9</td>
<td>-</td>
<td>100% sRGB</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.0&quot;</td>
<td>FHD (1920x1080)</td>
<td>Multi-touch</td>
<td>IPS</td>
<td>300 nits</td>
<td>Glossy</td>
<td>16:9</td>
<td>-</td>
<td>100% sRGB</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.0&quot;</td>
<td>UHD (3840x2160)</td>
<td>None</td>
<td>IPS</td>
<td>500 nits</td>
<td>Glossy</td>
<td>16:9</td>
<td>-</td>
<td>90% DCIP3</td>
<td>HDR 400</td>
<td>-</td>
</tr>
</tbody>
</table>
Notes:
- California Electronic Waste Recycling Fee
  In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to https://www.calrecycle.ca.gov/Electronics/Consumer

Touchscreen
- Capacitive-type multi-touch, supports 10-point touch
- Non-touch

Input Device
Keyboard
- 6-row, multimedia Fn keys

Keyboard Backlight
- LED backlight

Touchpad
- Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP)

Mechanical
Dimensions (WxDxH)

<table>
<thead>
<tr>
<th>Models</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminium (Top), Aluminium (Bottom) models</td>
<td>320.6 x 208.18 x 14.9 mm (12.62 x 8.19 x 0.58 inches)</td>
</tr>
<tr>
<td>Fabric + Aluminium (Top), Aluminium (Bottom) models</td>
<td>321.6 x 208.18 x 15.4 mm (12.66 x 8.19 x 0.6 inches)</td>
</tr>
</tbody>
</table>

Weight

<table>
<thead>
<tr>
<th>Models</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fabric + Aluminium (Top), Aluminium (Bottom) models</td>
<td>1.55 kg (3.41 lbs)</td>
</tr>
<tr>
<td>Aluminium (Top), Aluminium (Bottom) models</td>
<td>1.5 kg (3.3 lbs)</td>
</tr>
</tbody>
</table>

Case Color
- Dark moss
- Orchid
- Slate grey

Surface Treatment
- Anodizing Sandblasting
- Fabric

Case Material
- Aluminium (top), Aluminium (bottom)
- Fabric + Aluminium (top), Aluminium (bottom)

CONNECTIVITY

Network
Onboard Ethernet
- Not Support

WLAN + Bluetooth™
- 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card

Ports
Standard Ports
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C (support Power Delivery 3.0 only)
- 1x USB-C 3.2 Gen 2 / Thunderbolt 3 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI 2.0b
- 1x card reader
- 1x headphone / microphone combo jack (3.5mm)
Notes:
• Depending on many factors, actual data transfer speed may be lower than theoretical speed

SECURITY & PRIVACY

Security

Security Chip
Firmware TPM 2.0 integrated in chipset
Fingerprint Reader
• Touch style fingerprint reader on power button
• Not configured
BIOS Security
• Power-on password
• Administrator password
• Hard disk password
Other Security
IR camera for Windows Hello

SERVICE

Warranty
Base Warranty
1-year depot service

CERTIFICATIONS

Green Certifications
• ENERGY STAR® 8.0
• ErP Lot 3
• RoHS